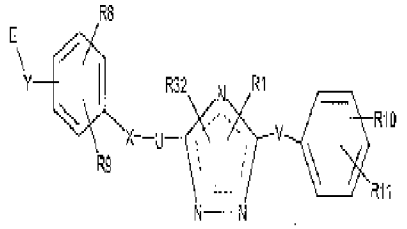
Amendments to the Claims

What is claimed is:

1. (Canceled)

2. (Canceled)

3. (Currently Amended) A compound wherein the compound is of the Formula Ic:



Ic

and stereoisomers, or pharmaceutically acceptable salts, esters, tautomers, thereof, wherein:

(a) R1 is hydrogen;

(b) R26, R27, R28 and R31 are each independently selected from the group consisting of hydrogen, hydroxy, cyano, nitro, halo, oxo, $C_1$-$C_8$ alkyl, $C_1$-$C_8$ alkyl-COOR32, $C_1$-$C_8$ alkoxy, $C_1$-$C_8$haloalkyl, $C_1$-$C_8$haloalkyloxy, $C_3$-$C_7$ cycloalkyl, aryloxy, aryl-$C_1$-$_4$ alkyl, OC(O)R13, COOR14, OC(O)R15, OS(O)$_2$R16, N(R17)$_2$, NR18C(O)R19, NR20SO$_2$R21, SR22, S(O)R23, S(O)$_2$R24, and S(O)$_2$N(R25)$_2$; R32, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24 and R25 are each independently selected from the group consisting of hydrogen, $C_1$-$C_8$ alkyl and aryl;

(c) V is selected from the group consisting of $C_2$-$C_8$ alkyl;

(d) X is selected from the group consisting of a single bond;

(e) U is an aliphatic linker wherein one carbon atom of the aliphatic linker is substituted with from one to two substituents each independently selected from R30;



```
=> fil cap
FILE 'CAPLUS' ENTERED AT 12:13:20 ON 30 OCT 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)
```

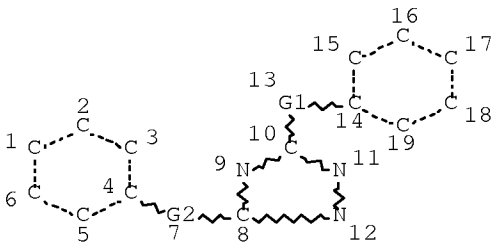
FILE COVERS 1907 - 30 Oct 2008 VOL 149 ISS 18
FILE LAST UPDATED: 29 Oct 2008 (20081029/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/legal/infopolicy.html

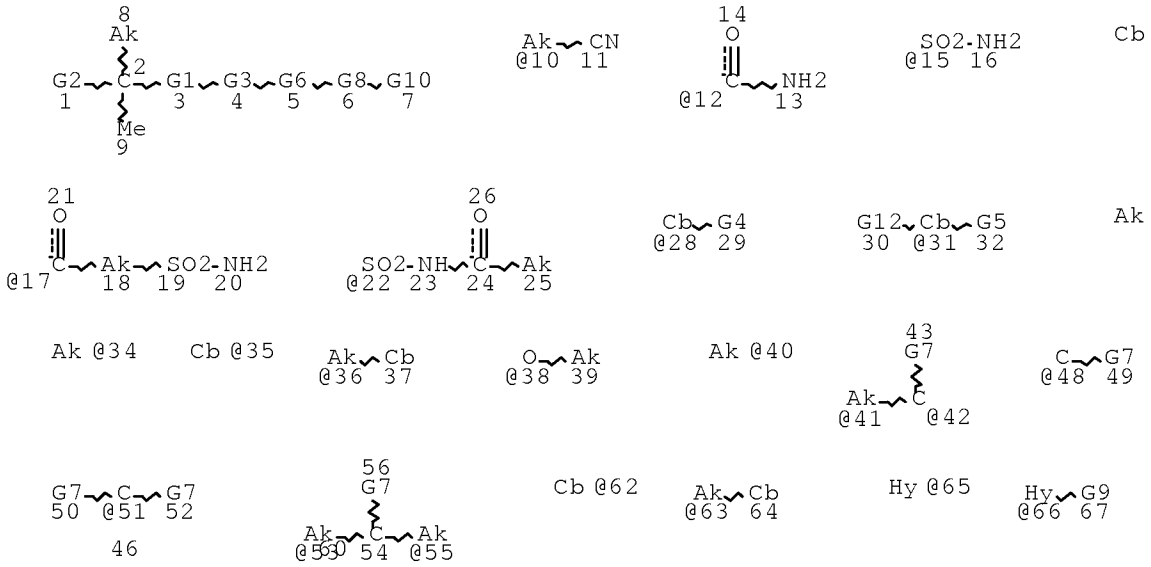
=> d que l13
L3 STR




REP G1=(0-9) C
REP G2=(1-10) A
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 19

STEREO ATTRIBUTES: NONE
L4 94763 SEA FILE=REGISTRY SSS FUL L3
L7 STR



Page 1-A

@27

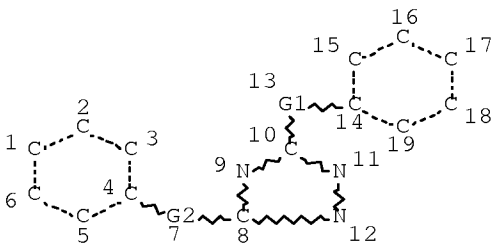
@33

Page 1-B

Page 2-A
VAR G1=CH2/O/S
VAR G2=COOH/10/12/15/17/22
VAR G3=27/28/31
VAR G4=X/33/34/35/36/OH/38
VAR G5=34/35/36/OH/38
VAR G6=40/41-4 42-6/42-4 41-6/44-4 45-6/45-4 44-6/48/51/53-4 55-6/57-4 59
-6
VAR G7=62/63
VAR G8=65/66
VAR G9=X/68/69/71

```
VAR G10=73/74
VAR G12=X/33
NODE ATTRIBUTES:
CONNECT IS E1  RC AT   8
CONNECT IS E2  RC AT  10
CONNECT IS E2  RC AT  18
CONNECT IS E1  RC AT  25
CONNECT IS E2  RC AT  27
CONNECT IS E3  RC AT  28
CONNECT IS E4  RC AT  31
CONNECT IS E1  RC AT  33
CONNECT IS E1  RC AT  34
CONNECT IS E1  RC AT  35
CONNECT IS E2  RC AT  36
CONNECT IS E1  RC AT  37
CONNECT IS E1  RC AT  39
CONNECT IS E2  RC AT  40
CONNECT IS E2  RC AT  41
CONNECT IS E3  RC AT  42
CONNECT IS E2  RC AT  44
CONNECT IS E3  RC AT  48
CONNECT IS E2  RC AT  53
CONNECT IS E3  RC AT  54
CONNECT IS E2  RC AT  55
CONNECT IS E2  RC AT  57
CONNECT IS E2  RC AT  59
CONNECT IS E1  RC AT  62
CONNECT IS E2  RC AT  63
CONNECT IS E1  RC AT  64
CONNECT IS E2  RC AT  65
CONNECT IS E3  RC AT  66
CONNECT IS E1  RC AT  68
CONNECT IS E1  RC AT  72
CONNECT IS X3  RC AT  73
CONNECT IS E2  RC AT  74
CONNECT IS X3  RC AT  75
DEFAULT MLEVEL IS ATOM
GGCAT   IS SAT  AT   8
GGCAT   IS LOC  SAT  AT  10
GGCAT   IS SAT  AT  18
GGCAT   IS SAT  AT  25
GGCAT   IS MCY  UNS  AT  27
GGCAT   IS MCY  UNS  AT  28
GGCAT   IS MCY  UNS  AT  31
GGCAT   IS LOC  AT  34
GGCAT   IS UNS  AT  35
GGCAT   IS SAT  AT  36
GGCAT   IS UNS  AT  37
GGCAT   IS SAT  AT  39
GGCAT   IS LOC  SAT  AT  68
GGCAT   IS SAT  AT  69
GGCAT   IS LOC  SAT  AT  72
GGCAT   IS MCY  UNS  AT  73
GGCAT   IS SAT  AT  74
GGCAT   IS MCY  UNS  AT  75
DEFAULT ECLEVEL IS LIMITED
ECOUNT  IS X2 C  AT   8
ECOUNT  IS E6 C  AT  27
ECOUNT  IS E6 C  AT  28
ECOUNT  IS E6 C  AT  31
```

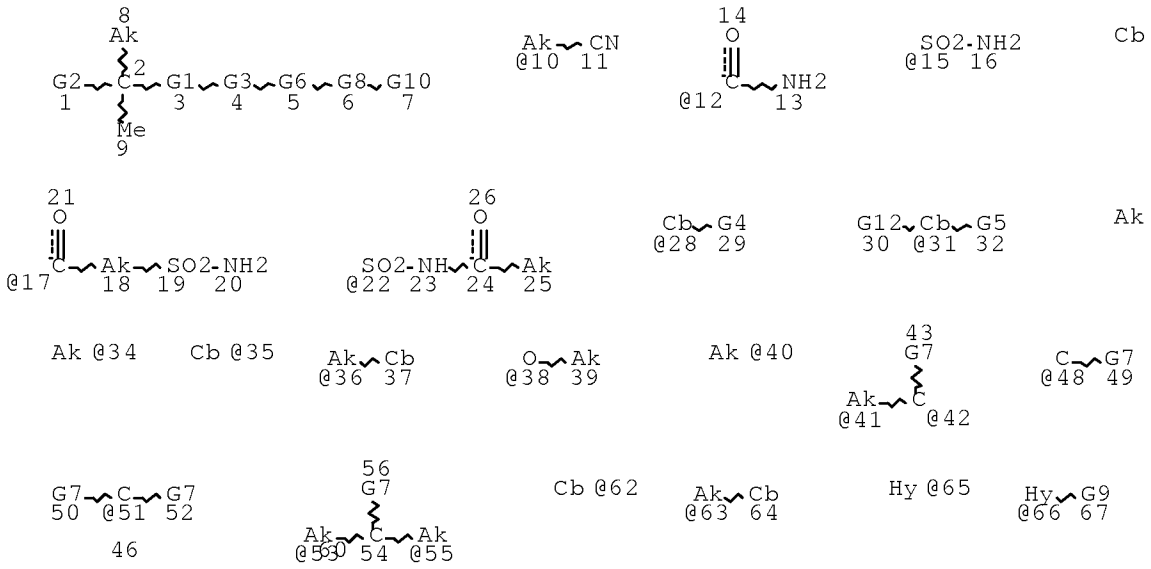
```
ECOUNT  IS X4 C  AT  33
ECOUNT  IS X4 C  AT  36
ECOUNT  IS X4 C  AT  39
ECOUNT  IS E6 C  AT  73
ECOUNT  IS X8 C  AT  74
ECOUNT  IS E6 C  AT  75

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS  75

STEREO ATTRIBUTES: NONE
L9            10 SEA FILE=REGISTRY SUB=L4 SSS FUL L7
L13            1 SEA FILE=CAPLUS ABB=ON  PLU=ON  L9


=> fil wpix
FILE 'WPIX' ENTERED AT 12:13:29 ON 30 OCT 2008
COPYRIGHT (C) 2008 THOMSON REUTERS

FILE LAST UPDATED:          27 OCT 2008   <20081027/UP>
MOST RECENT UPDATE:           200869      <200869/DW>
DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE
>>> Now containing more than 1.2 million chemical structures in DCR <<<

>>> IPC Reform backfile reclassifications have been loaded to end of
    September 2008. No update date (UP) has been created for the
    reclassified documents, but they can be identified by 20060101/UPIC,
    and 20061231/UPIC, 20070601/UPIC, 20071001/UPIC, 20071130/UPIC,
    20080401/UPIC, 20080701/UPIC and 20081001/UPIC.
    ECLA reclassifications to mid August and US national classification
    mid September 2008 have also been loaded. Update dates 20080401,
    20080701 and 20081001/UPEC and /UPNC have been assigned to these. <<

FOR A COPY OF THE DERWENT WORLD PATENTS INDEX STN USER GUIDE,
PLEASE VISIT:
http://www.stn-international.de/training_center/patents/stn_guide.pdf

FOR DETAILS OF THE PATENTS COVERED IN CURRENT UPDATES, SEE
http://scientific.thomsonreuters.com/support/patents/coverage/latestupdates/

EXPLORE DERWENT WORLD PATENTS INDEX IN STN ANAVIST, VERSION 2.0:
http://www.stn-international.com/archive/presentations/DWPIAnaVist2_0608.pdf

>>> HELP for European Patent Classifications see HELP ECLA, HELP ICO <<<


=> d que l16
L3              STR
```



REP G1=(0-9) C
REP G2=(1-10) A
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 19

STEREO ATTRIBUTES: NONE
L7 STR

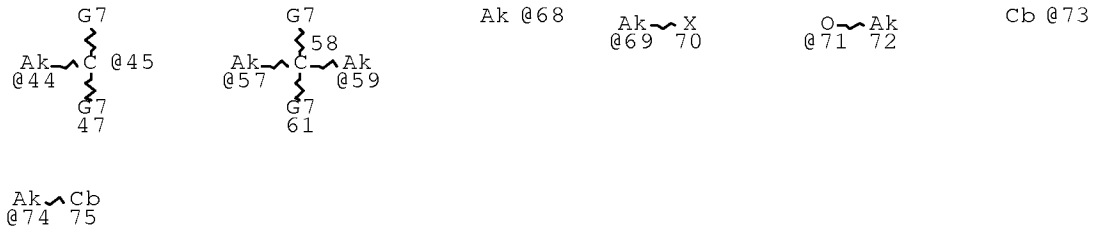



Page 1-A

@27

@33

Page 1-B




Page 2-A
VAR G1=CH2/O/S
VAR G2=COOH/10/12/15/17/22
VAR G3=27/28/31
VAR G4=X/33/34/35/36/OH/38
VAR G5=34/35/36/OH/38
VAR G6=40/41-4 42-6/42-4 41-6/44-4 45-6/45-4 44-6/48/51/53-4 55-6/57-4 59
-6
VAR G7=62/63
VAR G8=65/66
VAR G9=X/68/69/71
VAR G10=73/74
VAR G12=X/33
NODE ATTRIBUTES:
CONNECT IS E1 RC AT 8
CONNECT IS E2 RC AT 10
CONNECT IS E2 RC AT 18
CONNECT IS E1 RC AT 25
CONNECT IS E2 RC AT 27
CONNECT IS E3 RC AT 28
CONNECT IS E4 RC AT 31
CONNECT IS E1 RC AT 33
CONNECT IS E1 RC AT 34
CONNECT IS E1 RC AT 35
CONNECT IS E2 RC AT 36
CONNECT IS E1 RC AT 37
CONNECT IS E1 RC AT 39
CONNECT IS E2 RC AT 40
CONNECT IS E2 RC AT 41
CONNECT IS E3 RC AT 42
CONNECT IS E2 RC AT 44
CONNECT IS E3 RC AT 48
CONNECT IS E2 RC AT 53
CONNECT IS E3 RC AT 54
CONNECT IS E2 RC AT 55
CONNECT IS E2 RC AT 57
CONNECT IS E2 RC AT 59
CONNECT IS E1 RC AT 62
CONNECT IS E2 RC AT 63
CONNECT IS E1 RC AT 64
CONNECT IS E2 RC AT 65
CONNECT IS E3 RC AT 66
CONNECT IS E1 RC AT 68
CONNECT IS E1 RC AT 72
CONNECT IS X3 RC AT 73
CONNECT IS E2 RC AT 74
CONNECT IS X3 RC AT 75

```
DEFAULT MLEVEL IS ATOM
GGCAT   IS SAT  AT   8
GGCAT   IS LOC  SAT  AT  10
GGCAT   IS SAT  AT  18
GGCAT   IS SAT  AT  25
GGCAT   IS MCY  UNS  AT  27
GGCAT   IS MCY  UNS  AT  28
GGCAT   IS MCY  UNS  AT  31
GGCAT   IS LOC  AT  34
GGCAT   IS UNS  AT  35
GGCAT   IS SAT  AT  36
GGCAT   IS UNS  AT  37
GGCAT   IS SAT  AT  39
GGCAT   IS LOC  SAT  AT  68
GGCAT   IS SAT  AT  69
GGCAT   IS LOC  SAT  AT  72
GGCAT   IS MCY  UNS  AT  73
GGCAT   IS SAT  AT  74
GGCAT   IS MCY  UNS  AT  75
DEFAULT ECLEVEL IS LIMITED
ECOUNT  IS X2 C  AT   8
ECOUNT  IS E6 C  AT  27
ECOUNT  IS E6 C  AT  28
ECOUNT  IS E6 C  AT  31
ECOUNT  IS X4 C  AT  33
ECOUNT  IS X4 C  AT  36
ECOUNT  IS X4 C  AT  39
ECOUNT  IS E6 C  AT  73
ECOUNT  IS X8 C  AT  74
ECOUNT  IS E6 C  AT  75

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS  75

STEREO ATTRIBUTES: NONE
L15           8 SEA FILE=WPIX SSS FUL L7 AND L3
L16           1 SEA FILE=WPIX ABB=ON  PLU=ON  L15/DCR


=> dup rem l13 l16
FILE 'CAPLUS' ENTERED AT 12:13:35 ON 30 OCT 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'WPIX' ENTERED AT 12:13:35 ON 30 OCT 2008
COPYRIGHT (C) 2008 THOMSON REUTERS
PROCESSING COMPLETED FOR L13
PROCESSING COMPLETED FOR L16
L20           1 DUP REM L13 L16 (1 DUPLICATE REMOVED)
                ANSWER '1' FROM FILE CAPLUS

=> d l20 ibib abs hitstr

L20  ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2008 ACS on STN  DUPLICATE 1
ACCESSION NUMBER:         2005:638735  CAPLUS  Full-text
DOCUMENT NUMBER:          143:153383
TITLE:                    Preparation of triazole, oxadiazole and thiadiazole
                          derivatives as PPAR modulators for the treatment of
```

diabetes

INVENTOR(S): Mantlo, Nathan Bryan; Navarro, Antonio; Saeed, Ashraf; Gernert, Douglas Linn; Ma, Tianwei; Pfeifer, Lance Allen

PATENT ASSIGNEE(S): Eli Lilly and Company, USA

SOURCE: PCT Int. Appl., 175 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

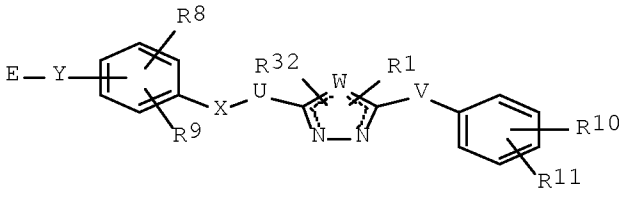
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

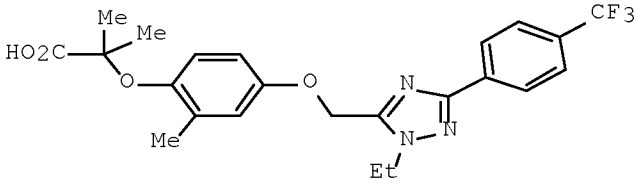
| PATENT NO. | KIND | DATE | APPLICATION NO. | | DATE |
|---|---|---|---|---|---|
| WO 2005065683 | A1 | 20050721 | WO 2004-US39775 | | 20041221 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | | |
| RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | | |
| AU 2004311909 | A1 | 20050721 | AU 2004-311909 | | 20041221 |
| CA 2549385 | A1 | 20050721 | CA 2004-2549385 | | 20041221 |
| EP 1725231 | A1 | 20061129 | EP 2004-812321 | | 20041221 |
| R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR | | | | | |
| CN 1909902 | A | 20070207 | CN 2004-80038300 | | 20041221 |
| BR 2004017947 | A | 20070417 | BR 2004-17947 | | 20041221 |
| JP 2007515484 | T | 20070614 | JP 2006-547018 | | 20041221 |
| US 20070112045 | A1 | 20070517 | US 2006-580202 | | 20060519 |
| MX 2006PA07197 | A | 20060914 | MX 2006-PA7197 | | 20060622 |
| IN 2006KN01811 | A | 20070511 | IN 2006-KN1811 | | 20060628 |
| PRIORITY APPLN. INFO.: | | | US 2003-532320P | P | 20031222 |
| | | | US 2004-586563P | P | 20040709 |
| | | | EP 2004-380158 | A | 20040721 |
| | | | EP 2004-380159 | A | 20040721 |
| | | | EP 2004-350159 | A | 20040721 |
| | | | WO 2004-US39775 | W | 20041221 |

OTHER SOURCE(S): CASREACT 143:153383; MARPAT 143:153383

GI



I



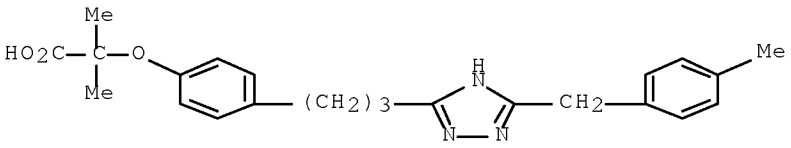
II

AB The title compds. I [X = a single bond, O, S, SO2 and N; U = an aliphatic linker; Y = O, C, S, NH and a single bond; W = N, O or S; E = CR3R4A or A (wherein A = carboxy, tetrazole, alkylnitrile, carboxamide, sulfonamide and acylsufonamide; R3 = H, alkyl, alkoxy; R4 = H, alkyl, alkoxy, etc.; or R3 and R4 are optionally combined to form cycloalkyl); V = (hetero)alkyl, a bond; R1 = H, alkyl, heteroaryl, etc.; R8 = H, alkyl, alkenyl, halo; R9 = H, alkyl, halo, etc.; R10, R11 = H, OH, CN, etc.; R32 = a bond, H, halo, alkyl, etc.] which are modulators of peroxisome proliferator activated receptors (PPARs) and are useful for the treatment of diabetes and other metabolic disorders, were prepared and formulated. E.g., a multi-step synthesis of II, starting from Me glycolate and benzyl bromide, was given. The binding and cotransfection efficacy values for compds. I which are especially useful for modulating a PPAR receptor, are ≤ 100 nM and ≥ 50%, resp.

IT 860260-94-2P 860261-00-3P 860261-28-5P
860261-32-1P 860261-35-4P 860261-38-7P
860261-41-2P 860261-42-3P 860261-81-0P
860262-05-1P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of triazole, oxadiazole and thiadiazole derivs. as PPAR modulators for the treatment of diabetes)

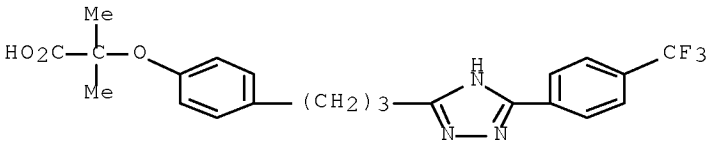
RN 860260-94-2 CAPLUS

CN Propanoic acid, 2-methyl-2-[4-[3-[5-[(4-methylphenyl)methyl]-1H-1,2,4-triazol-3-yl]propyl]phenoxy]- (CA INDEX NAME)

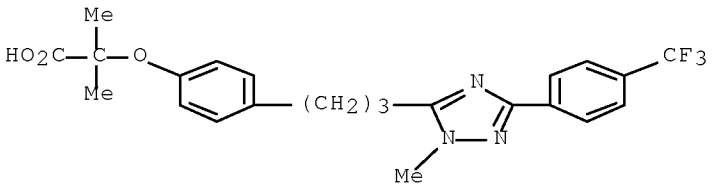


RN 860261-00-3 CAPLUS

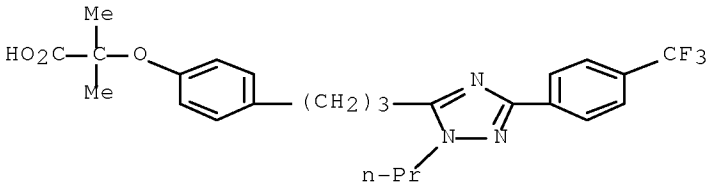
CN Propanoic acid, 2-methyl-2-[4-[3-[5-[4-(trifluoromethyl)phenyl]-1H-1,2,4-triazol-3-yl]propyl]phenoxy]- (CA INDEX NAME)



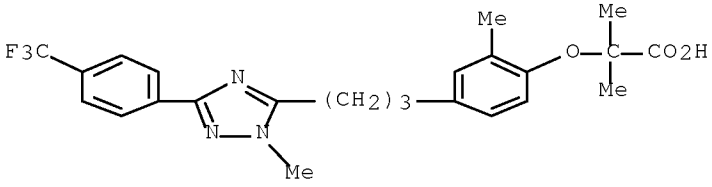
RN 860261-28-5 CAPLUS
CN Propanoic acid, 2-methyl-2-[4-[3-[1-methyl-3-[4-(trifluoromethyl)phenyl]-1H-1,2,4-triazol-5-yl]propyl]phenoxy]- (CA INDEX NAME)



RN 860261-32-1 CAPLUS
CN Propanoic acid, 2-methyl-2-[4-[3-[1-propyl-3-[4-(trifluoromethyl)phenyl]-1H-1,2,4-triazol-5-yl]propyl]phenoxy]- (CA INDEX NAME)

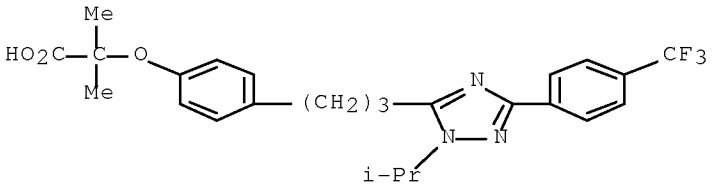


RN 860261-35-4 CAPLUS
CN Propanoic acid, 2-methyl-2-[2-methyl-4-[3-[1-methyl-3-[4-(trifluoromethyl)phenyl]-1H-1,2,4-triazol-5-yl]propyl]phenoxy]- (CA INDEX NAME)

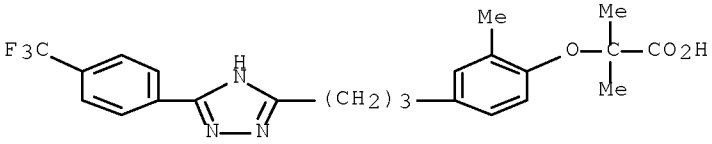


RN 860261-38-7 CAPLUS

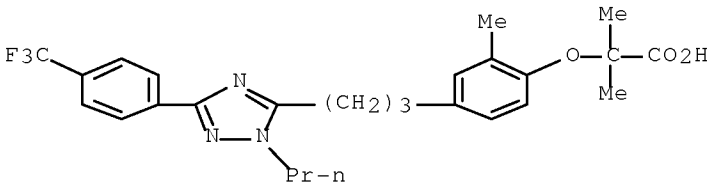
CN Propanoic acid, 2-methyl-2-[4-[3-[1-(1-methylethyl)-3-[4-(trifluoromethyl)phenyl]-1H-1,2,4-triazol-5-yl]propyl]phenoxy]- (CA INDEX NAME)



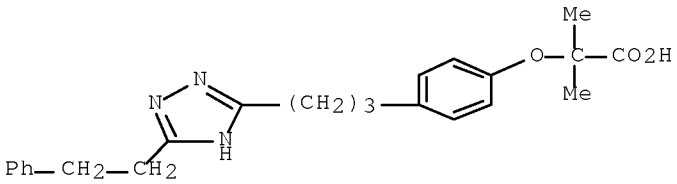
RN 860261-41-2 CAPLUS
CN Propanoic acid, 2-methyl-2-[2-methyl-4-[3-[5-[4-(trifluoromethyl)phenyl]-1H-1,2,4-triazol-3-yl]propyl]phenoxy]- (CA INDEX NAME)



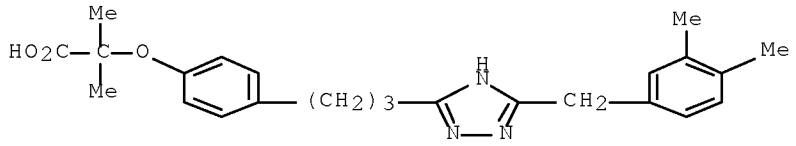
RN 860261-42-3 CAPLUS
CN Propanoic acid, 2-methyl-2-[2-methyl-4-[3-[1-propyl-3-[4-(trifluoromethyl)phenyl]-1H-1,2,4-triazol-5-yl]propyl]phenoxy]- (CA INDEX NAME)



RN 860261-81-0 CAPLUS
CN Propanoic acid, 2-methyl-2-[4-[3-[5-(2-phenylethyl)-1H-1,2,4-triazol-3-yl]propyl]phenoxy]- (CA INDEX NAME)



RN 860262-05-1 CAPLUS
CN Propanoic acid, 2-[4-[3-[5-[(3,4-dimethylphenyl)methyl]-1H-1,2,4-triazol-3-yl]propyl]phenoxy]-2-methyl- (CA INDEX NAME)



REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his nofil

(FILE 'HOME' ENTERED AT 10:30:07 ON 30 OCT 2008)

FILE 'REGISTRY' ENTERED AT 10:30:16 ON 30 OCT 2008
L1 1 SEA ABB=ON PLU=ON ?METHYLNITRILE?/CNS
D SCA
D
L2 0 SEA ABB=ON PLU=ON ETHYLNITRILE/CNS
ACT YOUNG202/A
---
L3 STR
L4 94763 SEA SSS FUL L3
---
L5 STR
L6 1 SEA SUB=L4 SSS SAM L5
L7 STR L5
L8 1 SEA SUB=L4 SSS SAM L7
L9 10 SEA SUB=L4 SSS FUL L7
L10 0 SEA ABB=ON PLU=ON US200!-580202/APPS

FILE 'CAPLUS' ENTERED AT 11:18:02 ON 30 OCT 2008

FILE 'CAPLUS' ENTERED AT 11:18:06 ON 30 OCT 2008
L11 4 SEA ABB=ON PLU=ON US200!-580202/APPS
L12 1 SEA ABB=ON PLU=ON L11 AND L9
L13 1 SEA ABB=ON PLU=ON L9

FILE 'WPIX' ENTERED AT 11:18:27 ON 30 OCT 2008
L14 0 SEA SSS SAM L7 AND L3
L15 8 SEA SSS FUL L7 AND L3
L16 1 SEA ABB=ON PLU=ON L15/DCR

FILE 'BEILSTEIN' ENTERED AT 11:19:05 ON 30 OCT 2008
L17 0 SEA SSS FUL L7 AND L3

FILE 'MARPAT' ENTERED AT 11:27:15 ON 30 OCT 2008
L18 42 SEA SSS SAM L7
L*** DEL STR
L19 QUE ABB=ON PLU=ON L7

```
     FILE 'CAPLUS' ENTERED AT 12:13:20 ON 30 OCT 2008
                D QUE L13

     FILE 'WPIX' ENTERED AT 12:13:29 ON 30 OCT 2008
                D QUE L16

     FILE 'CAPLUS, WPIX' ENTERED AT 12:13:35 ON 30 OCT 2008
L20             1 DUP REM L13 L16 (1 DUPLICATE REMOVED)
                      ANSWER '1' FROM FILE CAPLUS
                D L20 IBIB ABS HITSTR
```